

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ING COMPLETION UNDER 37 CFR 52.53, /or 85

In re Application of:

Kou-Chang Liu

Serial No.: 10/036,735

Attention: Application Branch

Date: April 16, 2002

Filed: December 21, 2001

Attorney Docket No.: KCX-479 (17366)

Confirmation No.: 3667

COPY  
ORIGINAL FILED

Our Account No.: 04-1403

Title: Method for the Application of Hydrophobic  
Chemicals to Tissue WebsCommissioner for Patents  
U.S. Patent and Trademark Office  
Washington, DC 20231

Sir:

The following completes the filing of the above-identified patent application under Rule 52, 53, and/or 85:

- ☒ Rule 53 signed Declaration enclosed.
- ☐ This is a Rule 47 filing per attached Petition.
- ☐ Enclosed: Original signed Declaration with attached specification (including claims) which is a copy of specification/claims originally filed to secure above filing date.
- ☐ Specification originally filed in non-English language; hence verified translation attached of:
- ☐ Abstract ☐ pages of Specification (only spec. & claims) ☐ Drawing Figs.
- ☐ sheet(s) of formal drawings enclosed: size: ☐ A4 ☐ 14" ☐ 8 1/2 by 11
- ☒ Attached is an assignment to Kimberly-Clark Worldwide, Inc.
- ☐ Priority is hereby claimed under rule 55 and 35 U.S.C. 119 based on prior foreign application(s) no(s).  
filed in \_\_\_\_\_ on \_\_\_\_\_, respectively.
- Certified copy (copies) ☐ attached; ☐ already filed on \_\_\_\_\_ in U.S. Application, Serial No. \_\_\_\_\_, filed \_\_\_\_\_.
- ☐ Small Entity status under Rules 9 & 27 claimed. ☐ Attached: Verified Statement(s) establishing "small entity."
- ☒ Attached is the request return copy of the PTO Notice under Rule 52, 53, and/or 85.
- ☐ Attached: \_\_\_\_\_
- ☐ Preliminary Amendment: \_\_\_\_\_

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED**

PER MPEP § 506 AND § 607

If not earlier paid, add Basic Filing Fee	\$ 740.00
Total Effective Claims 53 - 20 = 33 x \$18.00	\$ 594.00
Independent Claims 3 - 3 = 0 x \$84.00	\$ 0.00
If any proper multiple dependent claim (ignore improper) is present, add \$280.00	\$ 0.00
Filing Fee	\$ 1,334.00

Since PTO Notice under Rule 52, 53, and/or 85 set an original due date of April 12, 2002, petition is hereby made for an extension to cover the date this response is filed for which the requisite fee is enclosed (1 month \$110; 2 months \$400; 3 months \$920; 4 months \$1440).

If this is the first time either signed Declaration filed or filing fee paid, add Surcharge (\$130)	\$ 130.00
Subtotal	\$ 1,574.00
If "small entity" status box above is X'd, enter half (1/2) of subtotal & subtract	\$ 0.00
Total	\$ 0.00
If "non-English" box above is X'd, add Rule 17(i) or (k) processing fee \$130.00	\$ 0.00
If "assignment" box is X'd, add recording fee (\$40.00)	\$ 40.00
If "Rule 47" box above is X'd, add Petition fee \$130.00 Rule 17(h)	\$ 0.00
<b>TOTAL FEE ENCLOSED</b>	<b>\$ 1,614.00</b>

The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee in this case.

ADDRESS:

Post Office Box 1449

Greenville, South Carolina 29602

Phone: 864-271-1592

Facsimile: 864-233-7342

DORITY & MANNING  
ATTORNEYS AT LAW, P.A.

By Atty: Timothy A. Cassidy Reg. No. 88024

Signature: *Kim Bradley* Date: April 16, 2002

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, Washington, D.C. 20231, on April 16, 2002.

Kim Bradley

04/25/2002 BARR/001 00000018 10036735

01 FC:115

110.00 OR

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)



**PATENT**

**ATTORNEY DOCKET NO.: KCX-479(17366)**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application: Kou-Chang Liu	)	
	)	Examiner: Unknown
Serial No.: 10/036,735	)	
	)	Group Art Unit: 1614
Filed: December 21, 2001	)	
	)	Dep. Acct. No.: 04-1403
Title: Method for the Application of	)	
Hydrophobic Chemicals to	)	
Tissue Webs	)	


Commissioner for Patents  
Washington, D.C. 20231

**REQUEST FOR CORRECTED FILING RECEIPT**

Dear Sir:

Please correct the filing receipt for the above-captioned application as to the number of drawing sheets included with the application. Enclosed please find a copy of the original filing receipt with changes noted thereon. Also find enclosed a copy of the date-stamped post card receipt for this application showing the correct number of drawing sheets included with the application.

DORITY & MANNING, P.A.

  
Timothy A. Cassidy  
Registration No. 38,024

DORITY & MANNING, P.A.  
P.O. Box 1449  
Greenville, SC 29602-1449  
(864) 271-1592  
Fax: (864) 233-7342



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/036,735	12/21/2001	1614	0.00	KCX-479 (17366)	4	53	3

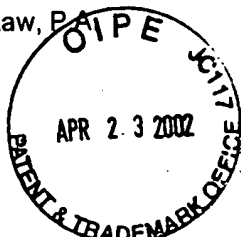
CONFIRMATION NO. 3667

FILING RECEIPT



\*OC000000007465297\*

TIMOTHY A. CASSIDY  
Dority & Manning, Attorneys at Law, P.A.  
P.O. Box 1449  
Greenville, SC 29602



COPY OF PAPERS  
ORIGINALLY FILED

Date Mailed: 02/12/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Kou-Chang Liu, Residence Not Provided;

**Domestic Priority data as claimed by applicant**

**Foreign Applications**

**If Required, Foreign Filing License Granted 02/12/2002**

**Projected Publication Date:** To Be Determined - pending completion of Missing Parts

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

Method for the application of hydrophobic chemicals to tissue webs

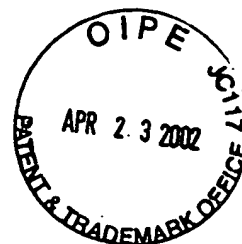
**Preliminary Class**

514

**RECEIVED**  
FEB 19 2002

DORITY AND MANNING

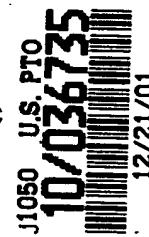
COPY OF PAPERS  
ORIGINALLY FILED



The stamp of the Patent Office hereon acknowledges receipt of the following:

Express Mail Cert. of Mailing (1 sheet); Form Form PTO/SB/05  
Utility Patent Application Transmittal (1 sheet); Application (30  
sheets); Informal Drawings (4 sheets);

RE: KOU-CHANG LUI  
USSN: Not yet assigned  
Title: Method For The Application Of Hydrophobic  
Chemicals To Tissue Webs  
Filed: Herewith  
Our Ref: KCX-479 (17366)



December 21, 2001

S T A M P



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/036,735	12/21/2001	Kou-Chang Liu	KCX-479 (17366)

APR 23 2002

TIMOTHY A. CASSEY  
Dority & Manning, Attorneys at Law, P.A.  
P.O. Box 1449  
Greenville, SC 29602

CONFIRMATION NO. 3667

## FORMALITIES LETTER



\*OC000000007465298\*

04/25/2002 BABRAHA1 00000017 10036735

01 FC:101	740.00 OP
02 FC:105	130.00 OP
03 FC:103	594.00 OP

Date Mailed: 02/12/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$594.
  - \$594 for 33 total claims over 20.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1464.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - Drawings must be reasonably free from erasures and must be free from alterations, overwritings, interlineations, folds, and copy marks.

The following item(s) appear to have been omitted from the application:

- Figure(s) Fig. 4 described in the specification.

I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit **must** be filed within **TWO MONTHS** of the date of this Notice. The petition fee will be refunded if it is determined that the item(s) was received by the USPTO.

II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h))) requesting the later filing date **must** be filed within **TWO MONTHS** of the date of this Notice.

III. The failure to file a petition (and petition fee) under the above options (I) or (II) within **TWO MONTHS** of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. **THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b).** In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (*i.e.*, the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabelled drawing figures, is required. Any drawing changes should be accompanied by a copy of the drawing figures showing the proposed changes in red ink. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

---

*A copy of this notice **MUST** be returned with the reply.*

*Karla Quintana*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE